AMENDMENTS TO THE CLAIMS

Please accept amended claims 1, 15, and 20 as follows:

1. (Currently Amended) A method for providing product information comprising the steps of:

establishing a local reference frame which defines a space including a product identifier and a portable display device;

receiving a request for product information corresponding to the product identifier from the portable display device;

determining a position and an orientation of the portable display device in relation to the local reference frame; and

providing the product information via the portable display device according to the position and orientation of the portable display device.

2. (Original) The method of claim 1, further comprising the step receiving an order for a product corresponding to the product identifier from the portable display device.

3. (Original) The method of claim 1, further comprising the step of receiving a bid for a product corresponding to the product identifier from the portable display device.

4. (Original) The method of claim 1, further comprising the step of adding a product corresponding to the product identifier to a user shopping list using the portable display device.

5. (Original) The method of claim 1, further comprising the step of providing a menu for distinguishing a plurality of products in the space via the portable display device.

6. (Original) The method of claim 1, further comprising the step of redirecting a user toward an alternative product using the portable display device.

7. (Original) The method of claim 1, further comprising the steps of:

determining the orientation of the portable display device; and

selecting between the object and another proximate object on the basis of the orientation of the portable display device.

8. (Original) The method of claim 1, wherein the local reference frame is established using an active beacon.

9. (Original) The method of claim 8, further comprising the step of determining a position of the portable display device by comparing one of signal strengths of at least two beacons, a signal transmission time from each of at least two beacons, and an angle between at least two beacons.

10. (Original) The method of claim 1, wherein the local reference frame is established using passive environmental markings.

11. (Original) The method of claim 10, further comprising the step of determining a position of the portable display device relative to at least one environmental marking.

12. (Original) The method of claim 10, further comprising the step of determining a position of the portable display device relative to an angle between at least two environmental markings.

13. (Original) The method of claim 1, further comprising the step of retrieving the product information from a database stored in the portable display device.

14. (Original) The method of claim 1, wherein the local reference frame is established relative to the portable display device and moves with the portable display device.

15. (Currently Amended) A system for providing a user access to information comprising:

a portable display device within a local reference frame including an object;

a plurality of positional sensors;

a correlation means for determining the object according to a known position of the object within the local reference frame, and ~~the~~ a position and an orientation of the portable display device; and

a database for providing, via the portable display device, information corresponding to the object.

16. (Original) The system of claim 15, further comprising a plurality of active beacons defining the local reference frame, wherein the positional sensors are part of the portable display device.

17. (Original) The system of claim 15, wherein the correlation means determines the position of the portable display device based on a signal strength of at least one active beacon, wherein the signal strength is determined by the positional sensors.

18. (Original) The system of claim 15, where the correlation means determines the position of the portable display device is based on a signal transmission times from each of at least two active beacons.

19. (Original) The system of claim 15, further comprising a wireless communication link between the portable display device and a database of product information.

20. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for providing product information, the method steps comprising:

establishing a local reference frame which defines a space including a product identifier and a portable display device;

receiving a request for product information corresponding to the product identifier from the portable display device;

determining a position and an orientation of the portable display device in relation to the local reference frame; and

providing the product information via the portable display device according to the position and an orientation of the portable display device.